

National Aeronautics and Space Administration



2020

MSFC CENTER-LEVEL VIRTUAL

HONOR AWARDS

CEREMONY

Program



January 19, 2021



*Working Together  
Transforming — Leading the Way*



2020

MSFC CENTER-LEVEL VIRTUAL

**H O N O R A W A R D S**

**C E R E M O N Y**

Program

January 19, 2021

Introduction and Welcome.....	<b>Jody Singer</b> Director, NASA MSFC <b>Paul McConnaughey</b> Deputy Director, NASA MSFC <b>Steve Miley</b> Associate Director, NASA MSFC
National Anthem .....	<b>Renatta America</b> MSFC Office of Procurement
Introduction of Keynote Speaker	
Keynote Speech .....	<b>Clayton Turner</b> Director, NASA Langley Research Center
Presentation of Awards	
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## Director's Commendation Honor Award

The Director's Commendation Honor Award is the highest award given at the Marshall Space Flight Center. It is awarded to an individual whose job performance and/or special accomplishments merit recognition where other avenues of recognition are not sufficient.

Shane M. Adkins	Cynthia A. Hubbard	Tonya L. Pierce
Leonardo Barreda	Lawrence H. Jones	Joan B. Presson
Ann S. Bathew	Hyung Jin J. Kim	Daniel P. Riley
Nichole M. Benson	Richard F. Knochelmann	Charles S. Rodgers
Melanie M. Dervan	Yunnhon Lo	Michael P. SanSoucie
Lionel J. Dutreix	Paul L. Luz	Denise S. Smithers
Kenneth L. Eskridge	Matthew R. McDougal	Jeffrey W. Sowards
Harold P. Gerrish	Lee A. Miller	Nancy J. Spears
Trista R. Guthrie	Rondal C. Mize	Chet O. Speegle
William J. Harlin	Mary M. Nations	Brenda B. Wade
Tracy A. Helmick	Michael C. Nichols	Yolanda D. Williams
Ashley D. Hill	Samuel A. Ortega	
Mary A. Hovater	Rhonda W. Pepper	

## Certificate of Appreciation Honor Award

The Certificate of Appreciation Honor Award is awarded to an individual in recognition of an outstanding accomplishment which contributed substantially to the mission of MSFC.

Timothy G. Atkins

Mary K. Cooper

Zachary S. Courtright

Harini Daram

Lucas J. Day

Sherry A. Devineni

Glen E. Doughty

Alber Douglawi

Jennifer E. Edmunson

Shawn D. Gardner

Chrissa K. Hall

Jimmy W. Hargrove

Mary E. Harris

Katie L. Hester

James W. Hill

Scott Z. Huzar

Matthew D. Johnson

Moreo L. Jones

Ketchel A. Jordan

Chong O. Lee

Curtis W. Manning

Daniel A. O'Neil

Robert C. Powell

Sandra M. Price

Adrienne L. Rainwater

Donna R. Robinson

Lori A. Schultz

Eric M. Shoemaker

Lori A. Sisk

Tina M. Smith

Rhonda A.

Smitherman-Hickman

Erin E. St. Pierre

Stanley A. Stephanek

Jonathan R. Stephens

Afreekia S. Stillwater

Dale R. Taglilatelolo

Angela P. Thoren

Belinda F. Triplett

Michelle E. Vanterpool

Genevieve D. Vigil

David L. Wall

Gerald A. Walraven

Stephen R. Wess

Bernard P. Zagorski

## **MSFC Group Achievement Honor Award**

The Group Achievement Honor Award is given in recognition of outstanding accomplishment which has been made through the coordination of many individual efforts and has contributed substantially to the accomplishment of the mission of MSFC.

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### **Advanced Microwave Precipitation Radiometer Team**

For outstanding efforts in preparing the Advanced Microwave Precipitation Radiometer for participation in the CAMP2Ex and IMPACTS field experiments.

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### **Artemis 1 Core Stage Ground Equipment Support Team**

For exceptional team performance in the requirements development, verification, testing, and operation of the Space Launch System Core Stage Ground Support Equipment.

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### **Budget Distribution and Control Team**

For sustained outstanding financial support which contributed to the success of Marshall Space Flight Center programs and projects.

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### **Chromospheric LAYer SpectroPolarimeter-2 Team**

For outstanding execution of the Chromospheric LAYer SpectroPolarimeter-2 sounding rocket mission, which launched from White Sands Missile Range on April 11, 2019.

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### **Electronic Fab Shop Team**

For outstanding achievement and excellent support to multiple projects during the January 2019 government furlough.

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### **EV Commercial Crew Program Support Team**

For outstanding support of vehicle development for the Commercial Crew Program.

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### **EXPRESS Software Team**

For dedicated teamwork during the development, test, and delivery of the EXpedite the PRocessing of Experiments to the Space Station Software Releases.

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### **FCASA Analysis Team**

For conducting challenging analysis and testing to quantify uncharacterized risk due to hot gas ingestion in the Forward Crossover Attachment and Separation Assembly.

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### **HLS Cryogenic Systems Risk Reduction Test Team**

For contribution to the Human Lander Systems Appendix E Risk Reduction effort supporting a commercial partner with cryogenic testing of their composite propellant tank system.

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### **Imaging X-ray Polarimetry Explorer CDR Team**

For superior performance in the preparation and successful completion of the Imaging X-ray Polarimetry Explorer Mission Critical Design Review.

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### **Institutional Support Office Team**

For exceptional support to the Institutional Support Office and the Marshall Space Flight Center.

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### **Integrated Staffing Plan Tool Team**

For exceptional achievement in developing an integrated staffing plan, labor validation, and personnel action tool to support streamlining of hiring initiatives at MSFC.

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### **IXPE EUR Structural/Thermal Analysis Team**

For extraordinary dedication and outstanding technical excellence in support of the Imaging X-ray Polarimetry Explorer Mirror Mount Assembly Engineering Unit Redesign.

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### **IXPE Mirror Module Assembly Design Team**

For tireless efforts in closing two concurrent IXPE Mirror Module Assembly anomalies over a 6-month time-frame and successfully transitioning to flight hardware production.

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### **Life Sciences Glovebox Team**

For outstanding support and dedication to the MSFC, International Space Station, and NASA spaceflight mission to commission and operate the Life Sciences Glovebox Facility.

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### **Lunar Regolith Field Experiment Team**

For successful implementation of the Mighty Eagle Regolith Field Experiment under schedule duress, highlighting MSFC's role in the Agency's Artemis lunar exploration program.

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### **MAXIMO Hazardous Materials System Development Team**

For successful development and implementation of MAXIMO Hazardous Materials System software to track and manage hazardous materials and waste for MSFC.

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### **Minor Construction Contract Team Award**

For outstanding development and implementation of the Minor Construction Contract at Marshall Space Flight Center.

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### **MSFC Administrative Officer Team**

For outstanding administrative support to MSFC, following a year of unprecedented change with new processes, tools, and classification and staffing transition to NSSC.

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### **MSFC Attrition Incentives Workforce Strategy Team**

For successfully creating and implementing a workforce strategy to offer attrition incentives in support of MSFC workforce reshaping.

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### **MSFC Human Resources Business Partners Team**

For successfully implementing a new Human Capital service delivery model for Marshall's senior leaders, supervisors, administrative officers, and employees.

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### **MSFC Post-Furlough Return to Work Team**

For exceptional support of MSFC critical operations and return to work readiness during the 2018–2019 furlough.

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### **MSFC Property Disposal Team**

For exemplary performance during increased disposal activity due to implementation of the Commercial Space Lease Agreement with Blue Origin and the closure of Building 4201.

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**Nuclear Thermal Propulsion Fuel Development Team**

For exceptional technical achievement and innovation in the area of nuclear fuels fabrication for the Nuclear Thermal Propulsion project.

**Operations Leads Team**

For outstanding support to the International Space Station Program for the development of quality operational products enabling high science return for the science community.

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**Payload Developer Proprietary Data Team**

For outstanding support to the International Space Station Program for development and coordination of a process to handle and protect Payload Developer Proprietary Data.

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**PMPO Integrated Baseline Review Team**

For recognition of the establishment of the capability to perform Integrated Baseline Reviews on the projects within the Planetary Missions Program Office.

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**Risk Based Penetrant Inspection Team**

For recognition of the establishment of the capability to perform Integrated Baseline Reviews on the projects within the Planetary Missions Program Office

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**Source Selection Office, Pricing Team**

For exceptional pricing support and guidance to the Procurement Source Selection Office and to NASA in execution of complex contract actions and Agency pricing initiatives.

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**Strategic Workforce Master Plan Team**

For outstanding performance and integration in the development of the Center Strategic Workforce Master Plan and contribution to the Agency Strategic Workforce Master Plan.

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## **MSFC Research & Technology Award Award**

The Research and Technology Award (RTA or R&T) recognizes notable achievements in research and technology development work at MSFC, directly relating to Agency and Center missions and science needs, and which includes hands-on contributions to the success of research and technology development.

Jeffrey A. Apple      Dorek A. Biglari

### **Rapid Analysis and Manufacturing Propulsion Technology Team**

For outstanding engineering achievements of developing additively manufacturing specialty vendors, bi-metallic rocket engine thrust chamber assemblies, and rocket nozzles.

## **Marshall Innovation Award**

The Marshall Innovation Awards are designed to promote and honor innovation and creativity in the MSFC workforce. These honorary awards, open to all MSFC civil servants and contractors in all Center organizations (both technical and non-technical), provide recognition to employees who have best exemplified creative and innovative work accomplishments and behaviors during the year.

Steven J. Alpha

Dorothy L. Holloway

Ronald L. Shelton

Jennifer L. Delessio

David W. Reynolds

Whitney C. Young

Jason T. Detko

Nicholas A. Robbins

Michael R. Zanetti

### **Ionic Liquids Laboratory Team**

For superior research and developed in advanced ionic liquids development, in-situ resource utilization and support to Marshall Space Flight Center.

### **Payload Adapter Automated Nondestructive Team**

For outstanding engineering performance in procuring, implementing and developing the operating procedures for the Payload Adapter Automated Nondestructive Evaluation System.

### **Rotordynamic Analysis Team**

For demonstrating extreme innovation and securing a patent on a new rotordynamic stabilizing device referred to as a Reverse Vortex Ring.

## 2020 Patent Award

The Marshall Space Flight Center patent plaque is given in recognition to inventors who within the past year have had a patent issued by the United States Patent and Trademark Office in support of NASA.

Brad M. Addona

William C. Brandsmeier

David M. Broadway

Jonathan M. Darden

Travis A. Davis

Eric M. Earhart

Darrell E. Gaddy

Paul R. Gradl

Charles W. Griffith

Curtis W. Hill

Adam C. Kimberlin

Derek Moody

James A. Richard

Terry D. Rolin

William H. Sims III

Ian K. Small

The background is a deep blue space filled with numerous small, distant stars. Two prominent light sources are visible: a bright white star on the left with a large, multi-colored lens flare, and a smaller, orange-yellow star in the center with a cross-shaped diffraction pattern.

**2020 MSFC Annual Honor Awards**

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